

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits    | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|---------|--|--|------------------|---------|---------------------|
| L1    | 2987    | (83/788-820).CCLS.   | US-PGPUB;<br>USPAT; USOCR                          | OR               | OFF     | 2010/06/03<br>13:15 |
| L4    | 1168421 | "3" and (sens\$4 detect \$4).clm.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2010/06/03<br>13:18 |
| S2    | 345     | (83/788).CCLS.   | US-PGPUB;<br>USPAT; USOCR                          | OR               | OFF     | 2008/10/09<br>13:36 |
| S3    | 727     | (83/820).CCLS.   | US-PGPUB;<br>USPAT; USOCR                          | OR               | OFF     | 2008/10/09<br>14:16 |
| S4    | 28      | (S2 or S3) and ( (brush) or (chip waste) near2 remov\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/10/09<br>14:28 |
| S5    | 14      | ("2466644"   "2953952"   "3485123"   "3754490"   "4478120"   "4479410"   "4606251"   "4633999"   "4805500"   "5440960").PN. OR ("5771765").URPN.   | US-PGPUB;<br>USPAT; USOCR                          | OR               | ON      | 2008/10/09<br>15:31 |
| S6    | 150     | ("0417093"   "1088573"   "1248253"   "1336239"   "1374600"   "1496035"   "1551167"   "1635165"   "1693521"   "1816485"   "1881954"   "20040007109"   "2160307"   "2397974"   "2466644"   "2524016"   "2619009"   "2670768"   "2730144"   "2914100"   "2935101"   "2945517"   "2953952"   "2964076"   "3220446"   "3242954"   "3280862"   "3386481"   "3485123"   "3534647" | US-PGPUB;<br>USPAT; USOCR                          | OR               | ON      | 2009/05/12<br>20:02 |

|     |       |   |                           |    |     |                     |
|-----|-------|---|---------------------------|----|-----|---------------------|
|     |       | "3570561"   "3643536"<br>"3669163"  <br>"3754490"   "3817142"<br>"3872762"  <br>"4003276"   "4054337"<br>"4134842"  <br>"4189968"   "4258601"<br>"4263361"  <br>"4290330"   "4394337"<br>"4478120"  <br>"4479410"   "4491047"<br>"4563928"  <br>"4606251"   "4633999"<br>"4805500"  <br>"4830553"   "4893533"<br>"4920846"  <br>"5067381"   "5239722"<br>"5361444"  <br>"5408910"   "5440960"<br>"5442422"  <br>"5507917"   "5771765"<br>"6679145").PN. OR<br>("1453335"  <br>"2002/0023527"  <br>"2007/0044609"  <br>"3034387"   "3104575"<br>"3220446"  <br>"3485123"   "3768352"<br>"3889564"  <br>"4920846"   "5440960"<br>"5771765"  <br>"5964135"   "6202528"<br>"6837134").URPN. |                           |    |     |                     |
| S7  | 11    | ("3485123").URPN.   | USPAT                     | OR | ON  | 2009/05/12<br>20:11 |
| S8  | 8     | ((("1438540") or<br>("3125919") or<br>("2081033") or<br>("3295400")).PN.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/05/12<br>20:11 |
| S9  | 11    | ("3485123").URPN.   | USPAT                     | OR | ON  | 2009/05/12<br>20:29 |
| S10 | 14563 | universal near joint and<br>shaft   | USPAT                     | OR | ON  | 2009/05/13<br>07:03 |
| S11 | 3107  | universal near joint<br>with drive near shaft   | USPAT                     | OR | ON  | 2009/05/13<br>07:04 |
| S12 | 49    | S11 and allow near4<br>(pivoting pivotability)  | USPAT                     | OR | ON  | 2009/05/13<br>07:07 |

|     |     |   |  |    |     |                     |
|-----|-----|---|--|----|-----|---------------------|
| S13 | 24  | brush with motor and saw near3 clean\$4         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/11/20<br>05:26 |
| S14 | 7   | ("2978001").URPN.                               | USPAT  | OR | ON  | 2009/11/20<br>05:29 |
| S15 | 295 | (83/826,824).CCLS.                              | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2010/06/02<br>11:46 |
| S16 | 589 | (83/827-829).CCLS.                              | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2010/06/03<br>11:51 |
| S17 | 1   | S16 and (sens\$4 detect \$4) near5 (wear worn ) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2010/06/03<br>11:52 |
| S18 | 17  | S16 and (sens\$4 detect \$4)                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2010/06/03<br>11:52 |

**EAST Search History (Interference)**

| Ref # | Hits  | Search Query  | DBs               | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|-------------------|------------------|---------|------------------|
| L2    | 19160 | "1" and (wear brush guide).clm. and (sens \$5 detect\$4).clm. | US-PGPUB;<br>UPAD | OR               | ON      | 2010/06/03 13:16 |
| L3    | 148   | (83/788-820).CCLS.  | US-PGPUB;<br>UPAD | OR               | OFF     | 2010/06/03 13:17 |
| L5    | 2251  | "83"/\$.ccls. and (sens \$4 detect\$4).clm.                   | USPAT; UPAD       | OR               | ON      | 2010/06/03 13:18 |
| L6    | 81    | "83"/788-820.ccls. and (sens\$4 detect \$4).clm.              | USPAT; UPAD       | OR               | ON      | 2010/06/03 13:19 |
| L7    | 16    | "83"/788-820.ccls. and (sens\$4 detect \$4).clm.              | US-PGPUB;<br>UPAD | OR               | ON      | 2010/06/03 13:20 |

**6/3/2010 1:24:20 PM****C:\Documents and Settings\smichalski\My Documents\EAST\Workspaces\10598465.wsp**